

Nikon

AF-S NIKKOR ZOOM LENS

AF-S DX Zoom-Nikkor 12-24mm f/4G ED-IF

Digital SLR Zoom Lens



- Designed for Nikon D-Series digital SLR
- Design enables a combination of wider angle-of-view with optical characteristics that are optimized for Nikon digital SLR camera sensors
- 2X Zoom ratio and variable angle-of-view from 99° at 12mm to 61° at 24mm. Comparable to that of an 18-36mm lens on 35mm size sensor format.
- Nikon design that produces a smaller image circle (the size of the image that is projected by the lens on to the sensor) enabling smaller lens diameter, and optimal image quality from center-to edge-to-corner on the image
- Exclusive Silent Wave Motor enables ultra-high-speed autofocus with exceptional accuracy and powerful super-quiet operation
- 2 Extra-Low Dispersion (ED) glass elements for minimized chromatic aberration
- 3 Aspherical lens element for low distortion
- Internal Focusing (IF) design for smoother focusing and great body balance
- M/A mode enables instant switching from autofocus to manual with virtually no time lag even during AF servo operation
- Nikon D-type design provides precise distance information for flash and ambient light exposure processes
- Rounded diaphragm to make out-of-focus elements appear more natural
- DX Nikkor is designed exclusively for use with Nikon Digital SLR models
- 11.8 close focusing distance throughout zoom range

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Lens making is an art – Nikon artisans craft Nikkor optics from the finest materials, taking pride in adding their intellect and technique to bring the world's finest lenses to life. They push the leading edge of lens making, harder and harder, in their effort to provide the “glass” that makes the world's greatest pictures.

Autofocus Lens Specifications:

Focal Length:	12-24mm
Maximum Aperture:	f/4
Picture Angle (Nikon Digital SLR):	99-61°
Lens Construction:	11 elements in 7 groups
Lens Drive:	Silent Wave Motor
Extra Low Dispersion (ED) Lens:	2 Elements
Aspherical Lens:	3 Elements
Focusing:	Internal Focusing (IF) Type
Minimum Shooting Distance:	11.8 in
Maximum Reproduction Ratio:	1/8.3
Macro:	NA
Minimum F Stop:	22
Aperture Blades:	7 blades (rounded)
Aperture Ring:	NA
Lens Hood:	HB-23 (Supplied)
Filter Size:	77mm
Case:	Soft case CL-S2 (Optional)
Dimensions (Diameter x Length):	Approx. 3.2 in x 3.5 in
Weight:	1.07 lbs
Product Number:	2144 NAS

For more complete specifications and compatibility information, refer to the AF-S DX Zoom-Nikkor 12-24mm f/4G ED-IF instruction manual. Specifications and design are subject to change without any notice or obligation on the part of the manufacturer. 2/03

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